

# BRONZE Y TYPE STRAINER

## MODEL S200

THREADED END | SCREWED COVER

**PN20**

NOMINAL PRESSURE

**WRAS**  
APPROVED PRODUCT

**SAUDI  
MADE**

**ISO**

9001:2015

**CE**



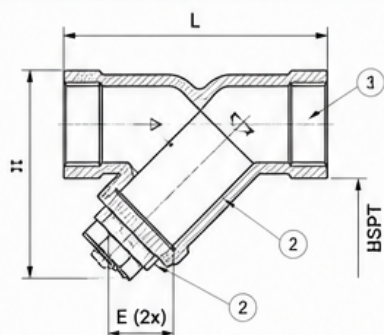
### TECHNICAL OVERVIEW

|  |                          |                             |        |
|--|--------------------------|-----------------------------|--------|
|  | Nominal Working Pressure | PN20 (20 BAR)               |        |
|  | Pressure Test            | Shell Test                  | 30 BAR |
|  |                          | Seat Test                   | 22 BAR |
|  | Working Temperature      | -10°C up to 180°C           |        |
|  | Applicable Fluid         | Water, Non-corrosive liquid |        |
|  | Thread Standard          | BSPT – ISO 7/1              |        |
|  | Nominal Size             | 1/2" – 2"<br>(DN15 – DN50)  |        |

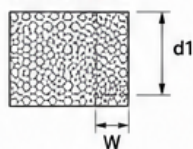
### FEATURES

- ✓ Y type design for effective removal of dirt and debris from pipeline
- ✓ Protects pumps, valves and other equipment from damage and blockage
- ✓ Stainless steel screen for high corrosion resistance and long service life
- ✓ Screwed cover for easy inspection and maintenance
- ✓ Compact and strong bronze body construction
- ✓ WRAS approved for use on wholesome (potable) water

### TECHNICAL DRAWING



#### SCREEN DETAIL



Mesh 30

### DIMENSIONS (mm)

| Size   | DN   | Thread (BSPT) | L    | H    | E    |
|--------|------|---------------|------|------|------|
| 1/2"   | DN15 | 1/2"          | 57   | 43   | 11.5 |
| 3/4"   | DN20 | 3/4"          | 72   | 48.5 | 14   |
| 1"     | DN25 | 1"            | 74.5 | 54   | 16   |
| 1 1/4" | DN32 | 1 1/4"        | 95   | 67   | 18   |
| 1 1/2" | DN40 | 1 1/2"        | 105  | 75.5 | 18   |
| 2"     | DN50 | 2"            | 129  | 92   | 21   |

### SCREEN SPECIFICATION

| Mesh | d1 (mm) | W (mm) |
|------|---------|--------|
| 30   | 0.84    | 1.27   |

### WORKING PRESSURE & TEMPERATURE

|                     |                             |
|---------------------|-----------------------------|
| Nominal Pressure    | PN20 (20 BAR)               |
| Working Temperature | -10°C up to 180°C           |
| Applicable Fluid    | Water, Non-corrosive liquid |

### MATERIAL SPECIFICATION

| No. | Part              | Material            |
|-----|-------------------|---------------------|
| 1   | Body              | Bronze (CC491K)     |
| 2   | Strainer (Screen) | Stainless Steel 304 |
| 3   | Bonnet (Cover)    | Bronze (CC491K)     |
| 4   | Gasket (Cap Seal) | PTFE                |



RELIABLE  
PERFORMANCE



DURABLE  
DESIGN



CORROSION  
RESISTANT



EASY  
MAINTENANCE



HIGH  
PERFORMANCE



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